Index of Claims

| Application/Control | No. |
|---------------------|-----|
|---------------------|-----|

10/532,651

Examiner

An H. Do

Date

Applicant(s)/Patent under Reexamination

MIYAMOTO ET AL.

Art Unit

2853

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

Claim

N Non-Elected

I Interference

A Appeal
O Objected

|   |  |              |          |          |                  |          | J        |          | Ц  |                 |
|---|--|--------------|----------|----------|------------------|----------|----------|----------|--|-----------------|
| Cla   | im   | Ι            |          | Date     |                  |          |          |          |  |                 |
| Final   | Original   | 12/14/06     |          |          |                  |          |          |          |  |                 |
|   | 1  |              | -        | -        |                  | -        |          | $\vdash$ |  | Н               |
|   | 2  | 1            |          |          |                  |          |          |          |  |                 |
|   | 3  | 7777         |          |          |                  |          | $\vdash$ | $\vdash$ | _  | М               |
|   | 4  | 1            |          | _        | _                | $\vdash$ |          | $\vdash$ |  |                 |
|   | 5  |              |          |          |                  |          |          | -        |  |                 |
|   | 1<br>2<br>3<br>4<br>5<br>6<br>7                          |              |          |          |                  |          |          |          |  |                 |
|   | 7  |              |          |          |                  |          |          |          |  |                 |
|   | 8  |              |          |          |                  |          |          |          | L  | Щ               |
|   | 9  |              | L        |          | <u> </u>         | L        | _        | _        |  | Ш               |
|   | 10   | _            | _        | _        | <u> </u>         | _        |          |          |  | Ш               |
|   | 11   |              |          |          | _                |          |          | _        |  | Ш               |
|   | 12   | -            | <u> </u> | <u> </u> | <u> </u>         | _        | _        | -        | -  | H               |
|   | 13   | <u> </u>     | -        |          | _                | $\vdash$ | <u> </u> | $\vdash$ | $\vdash$   | $\vdash \vdash$ |
|   | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19 | <del> </del> | -        | $\vdash$ | $\vdash$         | $\vdash$ | _        | $\vdash$ | $\vdash$   | $\vdash$        |
| $\vdash$  | 16   |              |          | ┢        | ⊢                | ┢        | _        | $\vdash$ | ⊢  | Н               |
| <b></b>   | 17   |              | _        | -        | <del>  -</del> - | ┝        | <u> </u> | ┝        | <del>                                     </del> | $\dashv$        |
| _   | 18   |              |          | $\vdash$ | $\vdash$         | $\vdash$ |          |          | $\vdash$   | Н               |
|   | 19   | $\vdash$     |          |          | $\vdash$         |          |          |          | $\vdash$   |                 |
|   | 20   |              |          |          |                  |          |          |          |  |                 |
|   | 21   |              |          |          |                  |          |          |          |  |                 |
|   | 21<br>22<br>23   |              |          |          |                  |          |          |          |  |                 |
|   | 23   |              |          |          |                  |          |          |          |  |                 |
|   | 24<br>25   |              |          |          |                  | ļ        |          |          | _  |                 |
|   | 25   |              |          |          |                  |          | _        | -        | $\vdash$   |                 |
| $\vdash$  | 26   |              |          |          |                  |          | _        |          |  |                 |
|   | 28   |              |          |          |                  | $\vdash$ | <u> </u> | -        | $\vdash$   |                 |
| -   | 27<br>28<br>29   |              |          |          |                  |          | -        | -        | -  |                 |
|   | 30   | _            | -        | _        | _                | H        | -        | _        |  |                 |
|   | 30<br>31   |              | _        | _        |                  | <u> </u> |          | ┢        |  |                 |
|   | 32<br>33   |              |          |          |                  |          |          |          |  |                 |
|   | 33   |              |          |          |                  |          |          |          |  |                 |
|   | 34   |              |          |          |                  |          |          |          |  |                 |
| Щ   | 35   |              | _        | L.,      |                  | <u> </u> | L.,      | <u> </u> | <u> </u>   |                 |
| <u> </u>  | 36   |              | <u> </u> |          | _                |          | $\vdash$ | <u> </u> | Щ  |                 |
|   | 37   | -            | <u> </u> | L        |                  |          | -        | <u> </u> |  | Щ               |
| $\vdash\vdash$  | 38<br>39   | -            | _        |          |                  | -        |          | $\vdash$ | H  | Н               |
| $\vdash$  | 40   |              |          | —        | _                | -        |          | -        | <del></del>                                      | $\vdash$        |
| $\vdash \dashv$   | 41   | H            |          |          |                  | H        | Н        | $\vdash$ |  | $\vdash$        |
| Н   | 42   | Н            |          |          |                  | Н        | Н        | $\vdash$ |  | $\vdash$        |
|   | 43   |              |          |          |                  |          | П        | l        |  | $\sqcap$        |
|   | 44   |              |          |          |                  |          |          |          |  |                 |
|   | 45   |              |          |          |                  |          |          |          |  |                 |
|   | 46   |              |          |          |                  |          |          |          |  |                 |
| <u> </u>  | 47   | _            | _        |          |                  | <u> </u> |          | _        | L  | Ш               |
| $\sqcup$  | 48   |              |          |          | _                | L        |          | L        |  | Ш               |
|   | 49   |              | <u> </u> | <u> </u> | _                | $\vdash$ | _        | <u> </u> |  | $\sqcup$        |
| $ldsymbol{le}}}}}}}}}$ | 50   |              |          |          |                  |          |          |          |  | لـــا           |

|   | Final       | Original                                     |        |   |   |   |   |   |   |   |   |
|---|-------------|--|--------|---|---|---|---|---|---|---|---|
| Ī |             | 51   |        |   |   |   |   |   |   |   |   |
| ſ |             | 51<br>52<br>53<br>54<br>55                   |        |   |   |   |   |   |   |   |   |
| Ī |             | 53   |        |   |   |   |   |   |   |   |   |
| Ī |             | 54   |        |   |   |   |   |   | Г |   |   |
| Γ |             | 55   |        |   |   |   |   |   |   |   |   |
|   |             | 56   |        |   |   |   |   |   |   |   |   |
|   |             | 57   |        |   |   |   |   |   |   |   |   |
|   |             | 58<br>59                                     |        |   |   |   |   |   |   |   |   |
| L | ·           | 59   |        |   |   |   |   |   |   |   |   |
| L |             | 60   |        |   |   |   |   |   |   |   |   |
| L |             | 61   |        |   |   |   |   |   |   |   |   |
| L |             | 62   |        |   |   |   |   |   |   |   |   |
| L |             | 63   |        |   |   |   |   |   |   |   | L |
| L |             | 64   | Ţ      |   |   |   |   |   |   |   |   |
| L |             | 65   |        |   |   |   |   |   |   |   |   |
| ļ |             | 66<br>67                                     |        |   | _ | _ |   |   |   |   | _ |
| L |             | 67   |        |   |   |   |   |   |   |   |   |
| L |             | 68   |        |   |   |   |   |   |   |   |   |
| L |             | 69<br>70<br>71                               |        |   |   |   |   |   |   |   |   |
| L |             | 70   |        |   |   |   |   |   |   |   |   |
| Ļ |             | 71   |        |   |   |   |   |   |   |   |   |
| Ļ |             | 72   |        |   |   |   |   | _ |   |   |   |
| Ļ |             | 73   |        |   |   |   |   |   |   |   |   |
| Ļ |             | 74   |        | _ |   |   |   |   |   |   |   |
| Ļ |             | 75   |        |   |   |   |   |   |   |   |   |
| F |             | 76   |        |   |   | _ |   |   |   |   |   |
| ŀ |             | 77   |        |   |   |   | _ |   |   |   |   |
| Ļ |             | 72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |        | _ |   | _ |   | _ |   |   |   |
| ŀ |             | 79   |        | _ | _ |   |   |   |   |   |   |
| ŀ |             | 80<br>81                                     |        | _ |   | _ | _ | _ |   | _ |   |
| F |             | 10   |        |   |   | _ |   |   |   |   |   |
| ŀ |             | 82<br>83                                     |        |   |   |   |   |   |   |   |   |
| ŀ |             | 84   |        |   |   |   |   |   |   |   |   |
| ŀ |             | 85   |        |   |   |   |   |   |   |   |   |
| ŀ |             | 86   |        |   |   |   |   |   |   |   |   |
| H |             | 87   | _      | _ |   |   |   |   |   |   |   |
| ŀ | -           | 88   |        |   |   |   |   |   |   |   |   |
| r | -           | 89   | _      | H |   |   |   |   | _ |   | _ |
| r | <del></del> | 90   |        | _ |   |   |   |   | _ |   |   |
| + |             | 91   |        | Н |   | - |   |   |   |   |   |
| r |             | 92   |        |   |   |   |   | _ |   |   |   |
| r |             | 93   |        |   |   |   |   |   |   |   | _ |
| 1 |             | 94   |        | П |   |   |   |   |   |   |   |
| 1 |             | 95   | $\neg$ | П |   |   |   |   |   |   |   |
| T |             | 96   |        | М | _ |   |   |   |   |   |   |
| T | $\neg$      | 97   |        | П |   |   |   |   |   |   |   |
|   |             | 98   |        | П | _ |   |   |   |   |   |   |
| r |             | 99   |        |   |   |   |   |   |   |   |   |
|   |             | 100  |        |   |   |   |   |   |   |   |   |

| Claim |   | Date |   |          |          |          |          |          |          |                 |  |
|-------|---|------|---|----------|----------|----------|----------|----------|----------|-----------------|--|
| Final | Original                                      |      |   |          |          |          |          |          |          |                 |  |
|       | 101   |      |   |          |          |          |          |          |          |                 |  |
|       | 102<br>103                                    |      |   | L        |          |          |          |          |          | Ш               |  |
|       | 103   |      |   | _        |          | _        |          |          | _        | Ш               |  |
|       | 104   |      |   | ldash    | <u> </u> | <u> </u> | _        | _        | _        | Ш               |  |
|       | 105<br>106                                    |      |   | ļ        | _        | _        | _        | $\vdash$ | <u> </u> |                 |  |
|       | 106   |      | - | -        | <u> </u> | -        | <u> </u> | ⊢        | ⊢        |                 |  |
|       | 107<br>108                                    |      |   | _        |          |          | $\vdash$ | _        |          | Н               |  |
|       | 109   | _    |   | $\vdash$ |          |          |          | ┢        | -        | -               |  |
|       | 110   | _    |   | _        |          |          |          |          |          |                 |  |
|       | 111   |      |   |          | $\vdash$ |          |          |          |          |                 |  |
|       | 111<br>112                                    |      |   |          |          |          |          |          |          |                 |  |
|       | 113   |      |   |          |          |          |          |          |          |                 |  |
|       | 113<br>114<br>115                             |      |   |          | Ĺ        |          |          |          | Ш        | Ш               |  |
|       | 115   |      |   | _        |          |          |          |          | ļ        | Ш               |  |
|       | 116   |      |   |          | _        | <u> </u> |          |          |          | Щ               |  |
|       | 116<br>117<br>118<br>119                      |      | _ |          | _        |          |          | _        |          | Ш               |  |
|       | 110   |      |   |          | -        | -        | _        | _        | _        | $\vdash$        |  |
|       | 120   |      |   |          | _        | -        | _        | -        | -        | Н               |  |
|       | 121   |      |   | $\vdash$ | —        | -        | -        | -        | -        | -               |  |
|       | 122   |      | - | -        |          | -        |          | -        | _        | Н               |  |
|       | 123   |      |   |          |          |          | -        | -        |          | М               |  |
|       | 120<br>121<br>122<br>123<br>124<br>125<br>126 |      |   |          |          |          | _        |          |          | П               |  |
|       | 125   |      |   |          |          |          |          |          |          |                 |  |
|       | 126   |      |   |          |          |          |          |          |          |                 |  |
|       | 127   |      |   |          |          |          |          |          |          |                 |  |
|       | 128   |      |   |          |          |          |          | _        |          | Ш               |  |
|       | 127<br>128<br>129<br>130<br>131               |      |   | _        |          |          |          | _        |          | Ш               |  |
|       | 130   |      |   |          | _        |          |          | _        |          | -               |  |
|       | 132   |      |   |          |          |          |          |          |          | H               |  |
|       | 132<br>133                                    |      |   |          |          | $\vdash$ | -        | -        |          | $\vdash$        |  |
|       | 134   |      |   |          |          | $\vdash$ | _        | _        | -        | $\vdash \vdash$ |  |
|       | 135   |      |   |          | $\vdash$ |          |          |          |          | H               |  |
|       | 135<br>136<br>137                             |      |   |          |          |          |          |          |          | П               |  |
|       | 137   |      |   |          |          |          |          |          |          |                 |  |
|       | 138<br>139                                    |      |   |          |          |          |          |          |          | Ш               |  |
|       | 139   |      |   |          |          |          |          |          |          | Щ               |  |
|       | 140   |      |   |          |          | $\vdash$ |          |          |          | Н               |  |
|       | 141   |      |   |          | _        |          |          |          | _        | Щ               |  |
|       | 142<br>143                                    |      |   |          | _        | H        | _        |          |          | Н               |  |
|       | 144   |      |   |          | _        | $\vdash$ | _        |          |          | $\vdash \vdash$ |  |
|       | 145   | -    |   |          | _        |          | _        | H        | -        | $\vdash \vdash$ |  |
|       | 146   |      |   |          | _        |          |          |          |          | Н               |  |
|       | 147   |      |   |          | _        | П        |          |          |          | Н               |  |
|       | 148   |      |   |          |          |          |          |          |          |                 |  |
|       | 149   |      |   |          |          |          |          |          |          |                 |  |
|       | 150   |      |   |          |          |          |          |          |          |                 |  |